

ABSTRACT

A rack-and-pinion electro-steering system, e.g., for motor vehicles, has a rack extending in a housing, which is 5 operatively connected to a thrust member/pinion pairing. At least one bearing between the rack and the housing is provided for guiding the rack. The bearing is arranged as a friction bearing. A construction of the bearing between the rack and the housing as a sliding bearing may be particularly suited 10 for a reliable, durable and cost-effective guidance of the rack in the housing. In addition, for mounting the sliding bearings on the rack, a lock geometry is provided by which the sliding bearings may be locked after having been mounted on the rack. The lock geometry for example may be based on the 15 lock geometry customary in sealing rings in automatic transmissions.